

Alan Trapenard

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SUMMARY OF QUALIFICATIONS

- Frontend Software/Web Development technologies such as JavaScript, HTML, CSS, SQL, and React to create responsive web applications.
- Knowledge of version control (Git), testing methodologies, debugging techniques, and the software development process (Agile, Scrum).
- Translating complex user needs into clear, functional, and responsive interfaces that utilize a holistic design approach.
- Winner of Fall 2023 *Certified Financial Advisor (CFA) Society of San Diego* and *Sustainable Investment Group at UCSD* Stock Pitch Competition ([SIG Stock Pitch Code/Presentation](#)).

EXPERIENCE

Dec. 2023 – Present Daedastream, San Diego, CA *Contract Software Developer*

- Work collaboratively with cross-functional teams and key product stakeholders including Product Designers, Full-Stack Developers, and other Frontend Developers, to support product design goals.
- Contribute to the software development lifecycle by participating in requirement gathering, solution design, code reviews, and iterative development processes.
- Write, test, and deploy high-quality code for both new and existing software applications, ensuring optimal performance and scalability.
- Participate in code reviews and pair programming sessions to maintain code quality standards and share best practices across the team.
- Engage in discussions to understand technical requirements and translate user stories and product specifications into robust, maintainable code.

April 2023 – Dec. 2023 Sustainable Investment Group at UCSD, San Diego, CA *Quantitative Analyst*

- Utilized financial models (Monte Carlo Models, LSTM Forecasting, Rolling Sharpe Ratio visualizations, etc.) to evaluate market trends and forecast stock performance.
- Collaborated with diverse teams (Equity Research, Marketing, Sustainability Analysis, Research & Development, etc.) to create comprehensive stock pitch presentations.
- Crafted Certified Financial Advisor (CFA) Society of San Diego-compliant presentations to showcase in-depth research, thorough analysis, and strategic recommendations.
- Won November 2023 Stock Pitch Competition judged by members of the CFA Society of San Diego.

July 2021 – Aug. 2022 Mendocino Farms, San Diego, CA
Team Member

- Facilitated training of new employees and managers.
- Upheld and enforced industry and company standards, guaranteeing compliance with regulations.
- Managed customer correspondence via phone and email, addressing inquiries, resolving issues, and providing necessary information.
- Oversaw the handling and preparation of all outgoing food orders for online delivery/pickup and in-house dining.
- Operated the POS System ensuring seamless transactions and accurate order processing.

July 2020 – Nov. 2023 Teuscher Chocolates of Switzerland, San Diego, CA
Customer Service Representative

- Managed store operations, including incoming and outgoing shipments in accordance with established procedures.
- Demonstrated attention to detail and precision in crafting boxes, consistently meeting the company's high standards.
- Handled customer correspondence professionally and promptly via phone and email.
- Operated the POS System for various purposes, ensuring accurate transactions.

EDUCATION

University Of California, San Diego, La Jolla, CA
Dec. 2023 B.S. Cognitive Science: Machine Learning and Neural Computation

CERTIFICATIONS

IBM Data Science Professional Certification
Jan. 2024

SKILLS

Programming Languages - Python, R, SQL, JavaScript, HTML, and CSS
Technologies – Wireframing, Figma, Frontend Coding
Languages - Fluent Portuguese, Intermediate Spanish, Beginner Japanese